

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing eate before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Prior Foreign Ap	oplication(s):		Yes No	<u></u>
Number	Country	Day/Month/Year Filed		_

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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See Attached Appendix B (Listing 29 PCT International Patent Applications)



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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are be knowledge that willful false statements and the like so made are punishable by fine or imprand that willful false statements may jeopardize the validity of the application or any part that willful false statements may jeopardize the validity of the application or any part that undersigned hereby authorizes the U.S. attorney or agent named herein to any action to be taken in the Patent and Trademark Office regarding this application.	isonment or both, under Section 1001 of Title 18 of the United States Code atent issued thereon. accept and follow instructions from his foreign patent agent as
or agent and the undersigned. In the event of a change in the persons from who herein will be so notified by the undersigned.	om instructions may be taken, the U.S. attorney or agent named
Full name of sole or first inventor	
Avi Ash <u>K</u> enazi	
Inventor's signature	Date
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David Botstein	6-20-01
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada: Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GR GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any tvar J. Kljavin Date Inv ntor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Margaret Ann Roy	
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Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	¥
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenstiip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citiz <del>éns</del> hip ∰-≟	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
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Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, it any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Luc Desnoyers	e e
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Full name of seventh joint inventor, if any	
Sherman Fong  Inventor's signature  19 Basinside Way, Alameda, CA 94502	Date
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Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	<b>v</b>
Inventor's signature 3 Ra Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
# 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
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P. Mickey Williams	S.L.
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
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Full name of sole or first inventor

Avi Ashkenazi

Inventors signature

Date

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I hereby declare that all statements made herein of my own knowledge and belief are knowledge that willful false statements and the like so made are punishable by fine or in the control of the application of the policy of the p	nprisonment or both, under Section 1001 of Title 18 of the United States Coo
and that willful false statements may jeopardize the validity of the application or ar	y paterit issued thereon.
The state of the s	to account and fallow instructions from his foreign patent agent as
The undersigned hereby authorizes the U.S. attorney or agent named herein to any action to be taken in the Patent and Trademark Office regarding this a or agent and the undersigned. In the event of a change in the persons from	pplication without direct communication between the U.S. attorney
F. 6. 7	
Full name of sole or first inventor	
Full hande of sole of mist inventor	
Avi Ashkenazi	
Inventőr's signature	Date
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Residence	
1456 Ťarrytown Street, San Mateo, CA 94402	
Citizenship	<del></del>
US "= "	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	4
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizen <u>šti</u> p	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any  Dan L. Eaton	6/20/01
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizers hip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship įŪ Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Başinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
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Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenstip	
Post Office Address	
1 DNA May South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventer's signature 110 Cengo Street, San Francisco, CA 94131	Date
Residence Canada:	
Citizeniship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	_
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address
1 DNA Way
South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizepship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any

Inventor's signature Date
3673 Crescent Drive, Lafayette, CA 94549

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Citizenship

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S uth San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US ř÷ Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US

Citiz nship

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South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US (Li Citizenship į÷ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Offic Address 1 DNA Way

South San Francisco, CA 94080

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
ħ <u>.</u> j		Inited States Code, §119(e) of any United States pr	ovisional applications(s) listed below:
See Attached A Application Ser.		U.S. Provisional Patent Applications) Filing Date	

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Se Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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| Full name of sole or first inventor | Date | D

**David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence Citizenship 1 Post Office Address 1 DNA Way South San Francisco, CA 94080

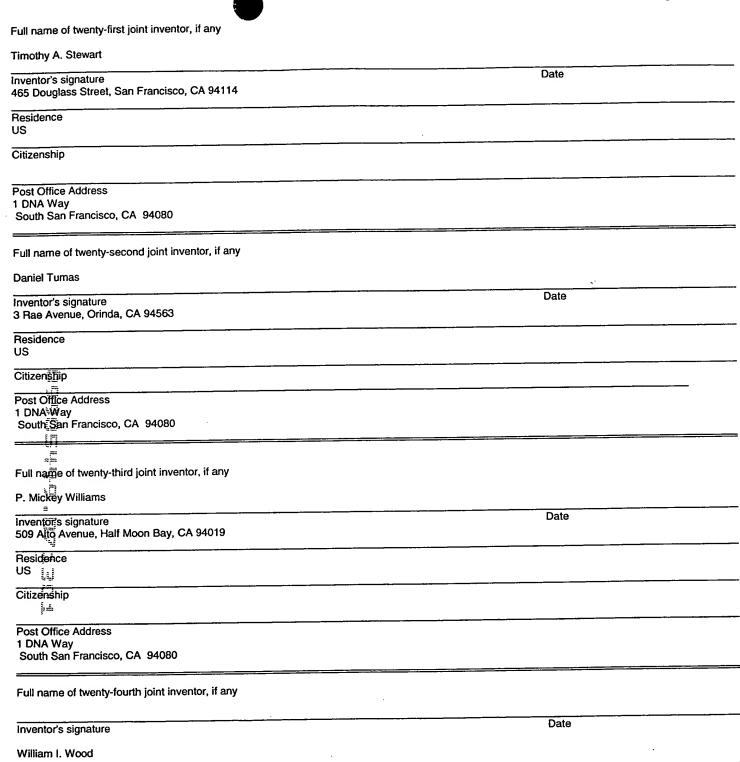
Full name of second joint inventor, if any

ull name of fifth joint inventor, if any		
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nventor's signature 090 Pacific Avenue #704, San Francisco, CA 94109	Date	0/11/01
Residence US		
VSA VSA		
Post Office Address DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Ellen Filvaroff	Date	
nventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Juio	
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Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
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Residence China		-
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA ₩yay South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Resid nce US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of uniteenth joint liventor, it any			
J. Christopher Grimaldi			
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	·	Date	
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Citizenship			
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Austin L. Gurney		41	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002		Date	
Residence US			
Citizens App			
Post Office Address 1 DNA Way South San Francisco, CA 94080			
Full name of fifthteenth joint inventor, if any			
Kenneth J. Hillan			
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Residence GB			
Citizenship			
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Full name of sixteenth joint inventor, if any			
Ivar J. Kljavin			
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Residence US			
Citizenship			
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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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James Pan	·
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
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Nicholas . Paoni	Data
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Citizenship	
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Residence

Citizenship US

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South San Francisco, CA 94080

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inventar's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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or agent and the undersigned. In the event of a change in the persons from	whom instructions may be taken, the U.S. attorney or agent named
herein will be so notified by the undersigned.	
# P1	
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Full name of sole or first inventor	
n japa	
Avi Ashkenazi	
	Date
Inventor's signature	Dato
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
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Citizenšhip	
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Post Office Address	
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Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	*
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Citizenship	
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Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date
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Count Cart Francisco, Cr. CTCCC	·

Full name of fifth joint inventor, if any

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Full name of sixth joint inventor, if any  Ellen Filvaroff  Inventor's signature	6/8/07 Date	
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Sherman Fong		
Inventer's signature 19 Baŝiriside Way, Alameda, CA 94502	Date	
Residence US		
Citizenaship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .	
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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizensbip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901

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"		
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Residence US	· · · · · · · · · · · · · · · · · · ·	
Citizen ship		
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Margaret Ann Roy		
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Daniel Tumas	e.
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1 FI	
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P. Mickey Williams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence Citizenship įΨ

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Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventors signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Cr scent Drive, Lafayette, CA 94549 Residence

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Number	Country	Day/Month/Year Filed	
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Send correspondence to the following address:

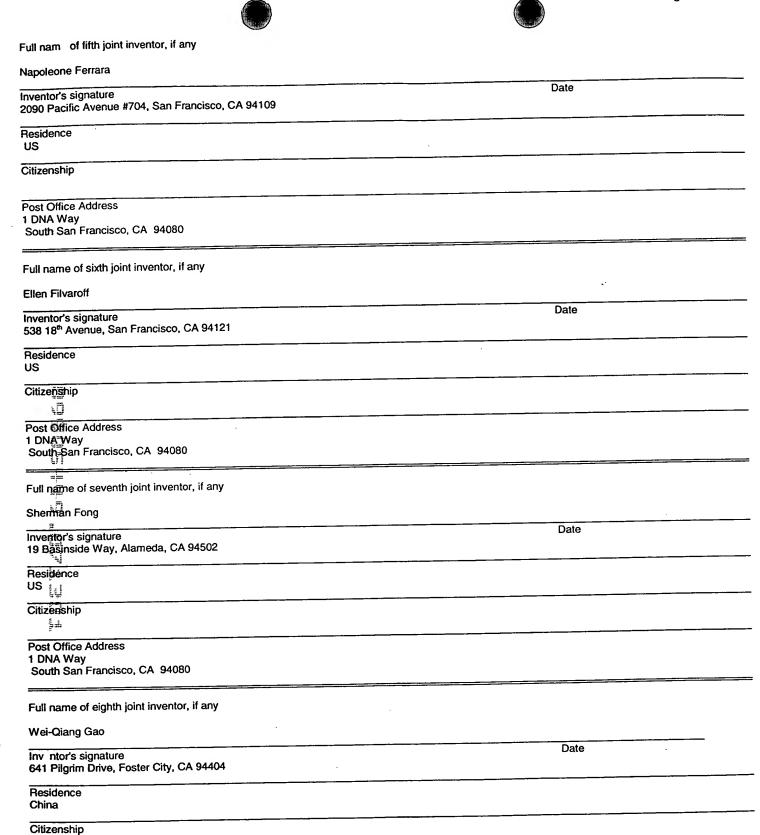
Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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### Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US 🚎	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Sould San Francisco, CA 94000	



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Full name of ninth joint inventor, if any	/ 10 0 1
Hanspeter Gerber	6-18-2001
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Full name of eleventh joint inventor, if any	
Audrey:Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
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Full name of twelfth joint inventor, if any	
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Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inv ntor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

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Full nam of twenty-first joint inventor, if any

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or agent and the undersigned. In the event of a change in the per	sons from whom instructions may be taken, the U.S. attorney or agent named
herein will be so notified by the undersigned.	
1.5	
Full name of sole or first inventor	
722 52 253	
Avi Ashkenazi	
	Date
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
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1 :	
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Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenşhip Post Office Address 1 DNA Way South San Francisco, CA 94080 H Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alfo Avenue, Half Moon Bay, CA 94019 Residence US Citizenship <u>‡</u>± Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way S uth San Francisco, CA 94080

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Prior Foreign Application(s):

Priority Claimed
Yes No

Number

Country

Day/Month/Year Filed

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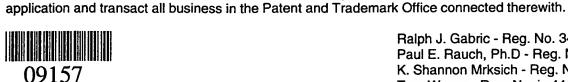
Se Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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to any action to be taken in the Patent and Trademark Office regardion or agent and the undersigned. In the event of a change in the person herein will be so notified by the undersigned.	ed herein to accept and follow instructions from his foreign patent agent as ing this application without direct communication between the U.S. attorney ins from whom instructions may be taken, the U.S. attorney or agent named
47 I	
Full name of sole or first inventor	
ins Same	
Avi Āshkenazi	
Inventor's signature	Date
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Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Citizenship	
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Full name of fourth joint inventor, if any  Dan [ Eaton	

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Full name of fifth joint inventor, if any

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Full mame of seventh joint inventor, if any Sherman Fong	
Inventor's signature 19 Başinside Way, Alameda, CA 94502	Date
Residence US [t]	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
W i-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
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Citizenship	
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Full name of ninth joint inventor, if any Hansp ter Gerber Inv ntor's signature Date 1121 T nnessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any ad aid Audray Goddard Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residenc US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of fifthteenth joint inventor, if any  Kenneth J. Hillan	
Invertor's signature	Date
64 Seward Street, San Francisco, CA 94114	
Residence  GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inv ntor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Post Office Address 1 DNA Way	······································
South San Francisco, CA 94080  Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
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Full hame of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Invertior's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Prior Fereign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ū Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US

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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ŧŌ Post Office Address 1 DNAWay South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kennett J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB U Citizenship ļ4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citiz nship Post Offic Address 1 DNA Way South San Francisco, CA 94080

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Jennie P. Mather	
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James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date «
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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

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Full name of fifth joint inventor, if any	
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Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Full name of sixth joint inventor, if any	
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Inventers signature 19 Basinside Way, Alameda, CA 94502	Date
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Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
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			9
Full name of thirteenth joint inventor, if any	1		
J. Christopher Grimaldi	V " #	 (11812	07)
Inventor's signature		Date	
1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122		 	
Residence US	,		
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1 DNA Way South San Francisco, CA 94080			
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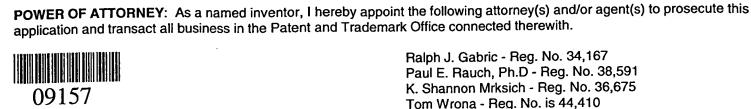
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JC 2000			
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Prior Foreign A			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim th	ne benefit under Title 35, U	nited States Code, §119(e) of any United States pro	visional applications(s) listed below:
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser	r. No.	Filing Date	

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S Attached Appendix B (Listing 29 PCT International Patent Applications)



09157 PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Send correspondence to the following address:

Paul E. Rauch, Ph.D. Attn:

> Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. 📮 The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Farrytown Street, San Mateo, CA 94402 Citizenship US Åå Post Office Address 1 DNA Way

Full name of second joint inventor, if any	
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Full name of fifth joint inventor, if any

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Wei-Qiang Gao	
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Full name of ninth joint inventor, if any

Hanspeter	Gerber
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Full name of eleventh joint inventor, if any Audrey-Goddard	
Inventor's signature 110 Cëngo Street, San Francisco, CA 94131	Date
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Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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Full name of thirteenth joint inventor, if any	
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Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any  Austin L. Gurney  Inventor's signature	6/19/20v] Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	-
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB (1)	
Citizenship	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Offic Address 1 DNA Way S uth See Experience CA 94080	

Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence UŞ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alio Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship υs Post Office Address 1 DNA Way South San Francisco, CA 94080

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

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Prior Foreign Application(s):

Priority Claimed Yes No

Number

Country

Day/Month/Year Filed

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Application Ser. No.

Filing Date

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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### Full name of second joint inventor, if any

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	Date
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Full name of third joint inventor, if any	
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Full name of fourth joint inventor, if any	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	4:
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any Sherman Fong	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
Residence China	
Citizenship	
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Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey-Goddard Date Inventor's signature 110 Congo Štreet, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB [1] Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Cr scent Drive, Lafacette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

ruli nam of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Timothy A. Stewart	
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Full name of twenty-second joint inventor, if any	
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Full name of twenty-third joint inventor, if any	
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Post Offic Address 1 DNA Way S uth San Francisco, CA 94080	

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inyentor's certifi	cate listed below and hav		e, §119(a)-(d) of any foreign application(s) for patent or gan application for patent or inventor's certificate have a
Prior Foreign A	pplication(s):		Priority Claimed Yes No
Nāmber	Country	Day/Month/Year Filed	
Se Attached	Appendix A (Listing 62	J.S. Provisional Patent Appl	y United States provisional applications(s) listed below:
Application Ser	. No.	Filing Date	
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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Wei-Qiang Gao	
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Ų Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any **Audrey Goddard** Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080



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Inventor's signature	Date
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T DODDIO Land, Donner, et al.	
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Full name of fifthteenth joint inventor, if any	
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Inventor's signature	Date
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Residence	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
3673 Crescent Drive, Lafayette, CA 94549	
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Citizenship	
Post Office Address	
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Full nam of seventeenth joint inventor, it any	, ;	
J nnie P. Mather	6/20/11	
Inv ntor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date	·
Residence US		
Citizenship		
Post Office Address 1 DNA Way		· ,
South San Francisco, CA 94080	•	
Full name of eighteenth joint inventor, if any		
James Pan		
Inv ntor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date	·
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
12 · · · · · · · · · · · · · · · · · · ·		
fan name of nineteenth joint inventor, if any		
Nicholas F. Paoni		
Inventor's signature 1,756 Terrace Drive, Belmont, CA 94002	Date	-
Residence US		
Citizenship		
Post Office Address DNA Way South San Francisco, CA 94080		
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Margaret Ann Roy		
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Residence US		
Citizenship	W	
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full nam of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Citizenship	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inv ntor's signature 3 Ra Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
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Full name of twenty-third joint inventor, if any	
P: Williams	-
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US:	
Gilizenship	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
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Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the agent and the undersigned. or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventőr's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	•
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizens Fip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence Citizenship Q Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US IJ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey-Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNÄ≕Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ū Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Ш Citizeńskip 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080



Full name of seventeenth joint inventor, if any

Jennie P. Mather	
	Date
Inventor's signature	54.0
269 La Prenda Drive, Millbrae, CA 94030	
Residence	
US	·
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	·
Full name of eighteenth joint inventor, if any	
Full hame of eighteenin joint inventor, if any	
James Pan	June 18/0/
Inventor's signature	Date 4
2705 Coronet Boulevard, Belmont, CA 94002	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
4 : E	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
1756 Terrace Drive, Belmont, CA 94002	•
a	
Residence	
US half	
OW 2451	
Citizenstrip	
Post Office Address	
1 DNA ₩ay	
South San Francisco, CA 94080	
The state of the s	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
waigaret Allit hoy	
Inventor's signature	Date
2960 Webster Street #4, San Francisco, CA 94123	
Residence	·
US .	
Citizanchia	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	•
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	4:
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Harmer 1	
Full native of twenty-third joint inventor, if any	
P. Mickey Williams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence US	
Citizeriship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

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| The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as upon any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address
1 DNA Way
South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellén Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship ű Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Li Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inv ntor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	٧.
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date -
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

i dii fiame of timteenor joint inventor, ii any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	e-
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizerstip	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kennett J. Hillan	-
Inventors signature 64 Seward Street, San Francisco, CA 94114	Date
Residérice GB [4]	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of seventeenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA May South San Francisco, CA 94080	
Full nation of nineteenth joint inventor, if any	
Nicholas F. Paoni  Inventor's signature  1756 Terrace Drive, Belmont, CA 94002	7/5/Ci Date
Residente US	
Citizenstip	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	
Inventor's signature	Date
509 Alto Avenue, Half Moon Bay, CA 94019	
Residence US	
Citizenskip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Resid nce 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Code of Federal Regulations, Section 1.56.	is material to the examination of this application in accordance with Title 37,
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mixentor's certificate listed below and have also iden ជា date before that of the application on which p	tified below any foreign application for patent or inventor's certificate have a
Hang date before that of the application on which p	nonty is claimed.
Prior Foreign Application(s):	Priority Claimed Yes No
Number Country D	ay/Month/Year Filed
The state of the s	s Code, §119(e) of any United States provisional applications(s) listed below:
See Attached Appendix A (Listing 62 U.S. Prov	
Application Ser. No. Filing Dat	e

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

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Full name of second joint inventor, if any

David Botstein		
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers		
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
Residence Canada		
Citizenship		
Apst Office Address  TDNA Way  South San Francisco, CA 94080		
*Full name of fourth joint inventor, if any		
Jan L. Eaton  Inventor's signature  Zb Knight Drive, San Rafael, CA 94901	Date	<u>,, </u>
Residence US		Tra dust.
Çitizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Citizenship	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
Residence	
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Post Office Address DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Triventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence TUS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	_
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Grizenship Post Office Address † DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any **Audrey Goddard** Date Ligventor's signature 440 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Calizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
₹€enneth J. Hillan	
friventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of seventeenth joint inventor, if any

Tail Taile of Soverice Charles in the Charles in any	
Jennie P. Mather	
Inv ntor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Pate
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Çitizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Inventor's signature  †756 Terrace Drive, Belmont, CA 94002	Date
Residence	
Cifizenship	
Post Office Address F-DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	6/18/2001
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
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Full name of twenty-first joint inventor, if any

Inventor's signature 486 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Peat Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Daniel Tumas Inventor's signature 3 Rea Avenue, Orinde, CA 94563 Residence US Citizenship Residence US Pull name of twenty-third joint inventor, if any Residence US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date  Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship	Timothy A. Stewart	
US Citizenship Post Office Address I DNA Way South San Francisco, CA 94080  Full name of twenty-second joint inventor, if any Daniel Turnas  Inventor's signature J Rea Avenue, Oinda, CA 94563  Citizenship	Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-second joint inventor, if any Daniel Tumas  Inventor's signature 3 Rea Avenue, Orinda, CA 94563  Residence US  Figureship Figure		
South San Francisco, CA 94080  Full name of twenty-second joint inventor, if any  Daniel Turnas  Inventor's signature 3 Rea Avenue, Orinda, CA 94563  Residence US  Citizenship  Post Office Address APAN Way  South San Francisco, CA 94080  Fill name of twenty-third joint inventor, if any  Post Office Address  Citizenship  Citizenship  Post Office Address  APAN Way  Full name of twenty-third joint inventor, if any  Post Office Address  To Date  The Standard Way  South San Francisco, CA 94080  Full name of twenty-touth joint inventor, if any  Toventor's signature  Spo Alto Avenue, Hall Moon Bay, CA 94019  Flesidence  US  Till name of twenty-fourth joint inventor, if any  Inventor's signature  Date  William I. Wood  Flesidence  Si Southdown Court, Hillsborough, CA 94010  Citizenship	Citizenship	
Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address **DNA Way **Sporth San Francisco, CA 94080 **Pull name of twenty-fluid plant inventor, if any **Edizenship **Pull canner of twenty-fluid plant inventor, if any **Edizenship **Edizenship **Pull name of twenty-fluid plant inventor, if any **Edizenship **Edizenship **Post Office Address 1 DNA Way **South San Francisco, CA 94080 **Full name of twenty-fourth joint inventor, if any **Edizenship **Full name of twenty-fourth joint inventor, if any **Inventor's signature **Date **Edizenship **Date **Univentor's signature Date **Univentor's signature Date **William I. Wood **Residence 35 Southdown Court, Hillsborough, CA 94010 **Citizenship	1 DNA Way	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563  Residence US  Gibrenship  Pet Office Address 4-DNA Way South San Francisco, CA 94080  Fill name of twenty-third joint inventor, if any Fill name of wenty-third base of twenty-third base o	Full name of twenty-second joint inventor, if any	
Residence US  Residence US  Citizenship  Citizenship  Post Office Address  Foliance Williams  Post Office Address  To NA Way  South San Francisco, CA 94080  Festidence  Sys Alto Avenue, Half Moon Bay, CA 94019  Post Office Address  To NA Way  South San Francisco, CA 94080  Full name of twenty-fourth joint inventor, if any  Post Office Address  To NA Way  South San Francisco, CA 94080  Full name of twenty-fourth joint inventor, if any  Inventor's signature  Date  William I. Wood  Residence  35 Southdown Court, Hillsborough, CA 94010  Citizenship  Citizenship	Daniel Tumas	
Gibzenship  Figst Office Address  -DNA Way  South San Francisco, CA 94080  Figure and twenty-third joint inventor, if any  P. Mickey Williams  Fresidence  Sp Atto Avenue, Half Moon Bay, CA 94019  Fesidence  IST  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-fourth joint inventor, if any  Inventor's signature  Date  William I. Wood  Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship	Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Full name of twenty-third joint inventor, if any  Post Office Address  Tolka Way  Post Office Address  Tolka Way  South San Francisco, CA 94080  Pesidence  Use  Full name of twenty-tourth joint inventor, if any  Post Office Address  Tolka Way  South San Francisco, CA 94080  Full name of twenty-tourth joint inventor, if any  Inventor's signature  Date  William I. Wood  Residence  Southdown Court, Hillsborough, CA 94010  Citizenship	US	
Fost Office Address 1 DNA Way South San Francisco, CA 94080  Fig. In name of twenty-third joint inventor, if any Fig. In name of twenty-third joint inventor, if any Fig. Mickey Williams  P. Mickey Williams  Date Spo Alto Avenue, Hall Moon Bay, CA 94019  Residence List Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-fourth joint inventor, if any  Inventor's signature  Date William I. Wood  Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship		
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Residence  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-fourth joint inventor, if any  Inventor's signature  William I. Wood  Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship	509 Alto Avenue, Half Moon Bay, CA 94019	
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-fourth joint inventor, if any  Inventor's signature  William I. Wood  Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship	Residence	
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Inventor's signature  William I. Wood  Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship	1 DNA Way	
William I. Wood  Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship	Full name of twenty-fourth joint inventor, if any	•
Residence 35 Southdown Court, Hillsborough, CA 94010  Citizenship	Inventor's signature	Date
35 Southdown Court, Hillsborough, CA 94010  Citizenship	William I. Wood	
US	Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	1 DNA Way	



# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

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I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Fereign A	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	- Orași de la

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Áttached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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Se Attach d Appendix B (Listing 29 PCT International Patent Applications)

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Paul E. Rauch, Ph.D.

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full name of second joint inventor, if any

Post Office Address 1 DNA Way

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**David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ٠Ū Post Office Address 1 DNĄ ŪVay South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventors signature 75 Knight Drive, San Rafael, CA 94901 Residence US 🟭 Citizenship

Date

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Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey-Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada: Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US

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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
	Date
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
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Full haine of Sixteenut joint inventor, if any	
Ivar J. Kljavin	
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Citizenship	
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Full name of seventeenth joint inventor, if any

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Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	6.18.01
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Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizensip	
Post Office Address 1 DNAWay South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventors signature 509 Alio Avenue, Half Moon Bay, CA 94019	Date
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Citizenship	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
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Prior Foreign Ap			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
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to any action to be taken in the Patent and Trademark Office regarding	ed herein to accept and follow instructions from his foreign patent agent as ing this application without direct communication between the U.S. attorney ins from whom instructions may be taken, the U.S. attorney or agent named
Full name of sole or first inventor	
Avi Ash <del>ke</del> nazi	
	Date
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ۱D Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	·
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Kenneth J. Hillan	
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Residence	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
	Date
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Residence	
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Full name of seventeenth joint inventor, if any

i di name di Sevemeenti jont inventor, ii any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
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n			
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200			<u>Yes</u> <u>No</u>
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Post Office Address
1 DNA Way

Page 7 Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence υs į. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123

Residence US

Citizenship

Post Office Address 1 DNA Way

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Miękey Williams Date Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019 Residence US US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full/name of twenty-fourth joint inventor, if any Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber		
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date	
Residence Switzerland		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor, if any		
Mary E. Gerritsen		
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
Residence Canada		
Citizeńskip		
Post Office Address  1 DNA Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any		
Audrey=Goddard		
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date	
Residerice Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twelfth joint inventor, if any		
Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi		
Inventor's signature	Date	
1434 36th Avenue, San Francisco, CA 94122		
Residence		
US .		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of fourteenth joint inventor, if any		
Austin L. Gurney	•	
Inventor's signature	Date	
1 Debbie Lane, Belmont, CA 94002		
Residence		
US T		
Citizenship		
Post Office Address		
1 DNA.₩ay		
South San Francisco, CA 94080		
Full name of fifthteenth joint inventor, if any		
Kenneth J. Hillan		
	Date	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Dale	
a seward offeet, oan handsco, on sent		
Residence		
GB T		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080	·	
Full name of sixteenth joint inventor, if any		
Ivar J. Kljavin		
Inventor's signature	Date	
3673 Crescent Drive, Lafayette, CA 94549		
Residence		·
US		
Citizenship		
Post Offic Address		
1 DNA Way South San Francisco, CA 94080		
Journ Jan Clarcisco, On Javov		





Full name of seventeenth joint inventor, if any

South San Francisco, CA 94080

Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventőr's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Daniel Time **Daniel Tumas** Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citize<del>nsi</del>hip Post Office Address 1 DNA Way South-San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inverter's signature 509 Atto Avenue, Half Moon Bay, CA 94019 Residence us 🕌 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010

Citizenship US

Post Office Address
1 DNA Way

#### Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	· Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of seventh joint inventor, if any Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
W i-Qiang Gao	
Inv ntor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
R sidence China	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any Hanspet r Gerber Inventor's signature Date 1121 T nnessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DÑÄ Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence UŞ

Citizenship

Post Office Address 1 DNA Way

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 R sidence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ij Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Kungh Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence G₽\_ Citizenship **#**# Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080





Full nam of seventeenth joint inventor, if any

Jennie P. Mather	
Inv ntor's signature 269 La Pr nda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	·
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Invertor's signature 1756 Terrace Drive, Belmont, CA 94002	Date -
Residence US	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of twenty-first joint inv ntor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Ra Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 T. Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence UŠ÷≐ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citiz nship US

Post Office Addr ss 1 DNA Way



Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

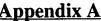
Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541 October 28, 1997 60/063,550 October 28, 1997 60/063,542 October 28, 1997 60/063,544 October 28, 1997 60/063,564 October 29, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997		
60/063,542         October 28, 1997           60/063,564         October 28, 1997           60/063,734         October 29, 1997           60/063,738         October 29, 1997           60/063,704         October 29, 1997           60/063,435         October 29, 1997           60/064,215         October 29, 1997           60/063,735         October 29, 1997           60/063,732         October 29, 1997           60/064,103         October 31, 1997           60/064,248         November 3, 1997           60/064,248         November 7, 1997           60/065,846         November 11, 1997           60/065,846         November 12, 1997           60/065,846         November 17, 1997           60/065,693         November 18, 1997           60/066,120         November 21, 1997           60/066,772         November 24, 1997	60/063,541	October 28, 1997
60/063,544         October 28, 1997           60/063,734         October 29, 1997           60/063,738         October 29, 1997           60/063,704         October 29, 1997           60/063,435         October 29, 1997           60/064,215         October 29, 1997           60/063,735         October 29, 1997           60/063,732         October 29, 1997           60/064,103         October 31, 1997           60/064,248         November 3, 1997           60/064,248         November 7, 1997           60/065,846         November 11, 1997           60/065,846         November 12, 1997           60/065,846         November 17, 1997           60/065,693         November 18, 1997           60/066,120         November 21, 1997           60/066,772         November 24, 1997	60/063,550	October 28, 1997
60/063,564       October 28, 1997         60/063,734       October 29, 1997         60/063,738       October 29, 1997         60/063,704       October 29, 1997         60/063,435       October 29, 1997         60/064,215       October 29, 1997         60/063,735       October 29, 1997         60/064,103       October 31, 1997         60/064,103       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,542	October 28, 1997
60/063,734       October 29, 1997         60/063,738       October 29, 1997         60/063,704       October 29, 1997         60/063,435       October 29, 1997         60/064,215       October 29, 1997         60/063,735       October 29, 1997         60/063,732       October 31, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,364       November 24, 1997	60/063,544	October 28, 1997
60/063,738       October 29, 1997         60/063,704       October 29, 1997         60/063,435       October 29, 1997         60/064,215       October 29, 1997         60/063,735       October 29, 1997         60/063,732       October 31, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 11, 1997         60/065,846       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,693       November 21, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,564	October 28, 1997
60/063,704       October 29, 1997         60/063,435       October 29, 1997         60/064,215       October 29, 1997         60/063,735       October 29, 1997         60/063,732       October 31, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,734	October 29, 1997
60/063,435       October 29, 1997         60/064,215       October 29, 1997         60/063,735       October 29, 1997         60/063,732       October 31, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,738	October 29, 1997
60/064,215       October 29, 1997         60/063,735       October 29, 1997         60/063,732       October 31, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 11, 1997         60/065,846       November 12, 1997         60/065,186       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,704	October 29, 1997
60/063,735       October 29, 1997         60/063,732       October 29, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 12, 1997         60/065,186       November 12, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,435	October 29, 1997
60/063,732       October 29, 1997         60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/064,215	October 29, 1997
60/064,103       October 31, 1997         60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,735	October 29, 1997
60/063,870       October 31, 1997         60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,732	October 29, 1997
60/064,248       November 3, 1997         60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/064,103	October 31, 1997
60/064,809       November 7, 1997         60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/063,870	October 31, 1997
60/065,846       November 11, 1997         60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/064,248	November 3, 1997
60/065,186       November 12, 1997         60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/064,809	November 7, 1997
60/065,846       November 17, 1997         60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/065,846	November 11, 1997
60/065,693       November 18, 1997         60/066,120       November 21, 1997         60/066,364       November 21, 1997         60/066,772       November 24, 1997	60/065,186	November 12, 1997
60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,846	November 17, 1997
60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,693	November 18, 1997
60/066,772 November 24, 1997	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
60/066,466 November 24, 1997	60/066,772	November 24, 1997
	60/066,466	November 24, 1997





Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999





Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

		t.
		Ď <sub>ne</sub>
PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending